



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2004

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Persons Injured	Property	Damage Crops	

MICHIGAN, East

MIZ047>049-053>055-
060>063-068>070-
075>076-082>083

Midland - Bay - Huron - Saginaw - Tuscola - Sanilac - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland -
Macomb - Washtenaw - Wayne - Lenawee - Monroe

30	1130EST 1700EST	0	0	3.5M	High Wind (EG54)
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A strong low pressure system tracked through Lake Superior during the 30th, with the associated cold front moving through southeast Michigan during the morning hours. Strong cold advection and a tight pressure gradient lead to high winds during the afternoon hours. Wind gusts of 60 mph lead to widespread power outages, downed trees and wires, along with some minor property damage throughout all of southeast Michigan. Utility companies reported power outages to 283,000 customers across lower Michigan, with at least half that total coming from southeast Michigan, where damage was estimated to be 3.5 million dollars

Here are some official winds gusts recorded across the region:

Detroit Metro, 56 mph at 330 PM EST.

Ann Arbor, 56 mph at 223 PM EST.

Howell, 55 mph at 100 PM EST.

NWS White Lake, 55 mph at 130 PM EST.

Ypsilanti, 55 mph at 250 PM EST.

Monroe, 54 mph at 115 PM EST.

Detroit City, 52 mph at 307 PM EST.

Flint, 51 mph at 100 PM EST.

Unofficial wind gust reports from spotters indicated winds approaching 70 mph. There were no reported injuries with this event.